

In re Appln. of Akiyoshi et al.  
Application No. Unassigned

4. (Amended) The wire electrode for wire electrical discharge machining according to Claim 2, wherein the core comprises Cu-Zr alloy. 4,9-15

5. (Amended) The wire electrode for wire electrical discharge machining according to Claim 1, wherein the core comprises Cu-Zn alloy. 6,30-35

6. (Amended) The wire electrode for wire electrical discharge machining according to Claim 2, wherein the core comprises Cu-Zn alloy.

*IN THE ABSTRACT:*

Replace the Abstract with:

ABSTRACT

A wire electrode for electrical discharge machining has a three-layered structure of an electrically conductive core, a first coating of Cu-Zn intermetallic compound in other than an  $\alpha$  phase, and a second coating of Cu-Zn alloy in the  $\alpha$  phase on the first coating. The thickness of the second coating is 5 to 15  $\mu\text{m}$ . The first coating layer is preferably Cu-Zn alloy in a  $\beta$  phase. The core is preferably Cu-Zr alloy.